

081-WY8-1003
Place a Delayed Skin Test
Status: Approved

Security Classification: U - Unclassified

Distribution Restriction: Approved for public release; distribution is unlimited.

Destruction Notice: None

Foreign Disclosure: FD1 - This training product has been reviewed by the training developers in coordination with the Joint Base San Antonio, Fort Sam Houston/US Army Medical Center of Excellence foreign disclosure officer. This training product can be used to instruct international military students from all approved countries without restrictions.

Conditions: You are a healthcare specialist in a medical treatment facility (MTF) and have received a provider's order to place a delayed skin test. You will need Standard Form (SF) 601, Health Record -Immunization Record, isopropyl alcohol, absorbent gauze, purified protein derivative (PPD) 5 tuberculin units (TU), 25-27 gauge needle, skin test marker, sharps container, antimicrobial hand sanitizer. This task should not be trained in MOPP 4.

Standards: Place antigen on the extremity and instruct the patient to return in 48-72 hours to interpret and record results, without error, while utilizing the GO & NO-GO criteria, In Accordance With (IAW) AR 40-562, Immunizations and Chemoprophylaxis for the Prevention of Infectious Diseases.

Special Conditions: None

Safety Risk: Low

MOPP 4: Never

Task Statements

Cue: None

DANGER

None

WARNING

None

CAUTION

None

Remarks: None

Notes: For non-APD references contact your training NCO and or check with the MOS library.

Performance Steps

1. Review the provider's order.

- a. Verify and ensure the order is signed.
- b. Verify the patient.
- c. Confirm the antigen strength.

Note: The provider will indicate whether 1st or 2nd strength on order.

2. Interview the patient by asking the following questions:

- a. Have you ever been told that you had a positive skin or blood test for Tuberculosis (TB)?
- b. Have you been in close contact with someone with active TB?
- c. Have you ever been treated for TB?
- d. Did you receive the Bacillus Calmette-Guerin (BCG) vaccine as an infant? (Ask patient if they were born in the United States).
- e. In the past month, have you taken medications that affect your immune system, such as prednisone, other steroids, or anticancer drugs; drugs for the treatment of rheumatoid arthritis, Crohn's disease, or psoriasis?
- f. Do you have a long-term health problem with heart disease, lung disease, asthma, kidney disease, metabolic disease (e.g., diabetes), anemia, or other blood disorder?
- g. Have you received any vaccines in the past 4 weeks (live vaccines may effect results)?
- h. Can you return in 48-72 hours after test placement?

3. Gather equipment/supplies.

- a. Test antigens (Purified Protein Derivative (PPD) 5 TU).

Note: Verify the label and content (discoloration, particles), expiration date (do not exceed manufacturer's expiration date), and correct strength in accordance with provider's order. If opening new vial, initial and date the bottle.

- b. 27-29 gauge (1/2") needle/syringe unit.
- c. Alcohol pads.
- d. Gauze pads.
- e. Skin test marker.
- f. Sharps container.
- g. Hand sanitizer.

4. Wash or sanitize hands.

5. Withdraw the antigen from the vial.

- a. Wipe the top of the vial with an alcohol pad.
- b. Assemble the needle and syringe unit if not already connected.
- c. Withdraw 0.1 milliliter (mL) of antigen from the vial.

6. Select the injection site.

a. The standard site is inside the left forearm.

b. Inside the right forearm is used for two-step.

Note: For testing medical personnel, the administering technician must ask if the patient will have to scrub for job performance (e.g. Operating Room technicians and or surgeons) within the 48-72 hour reaction time. If the patient will scrub, an alternate site on the upper lateral aspect of the arm should be selected.

7. Clean the site with an alcohol pad.

8. Mark the injection site.

a. With the skin test marker, place dot(s) near the intended injection site.

b. PPDs should be centered on the forearm and not placed over veins, tattoos, or scars when placed alone.

9. Inject the antigen.

a. Pull the skin taut over the injection site.

b. Hold the syringe at a 15 degree angle in relation to the injection site with the bevel up.

c. Insert the needle into the intradermal layer of the skin only until the bevel is completely covered.

d. Inject the antigen to form a wheal.

e. Dispose of the syringe into a sharps container.

f. Dab the injection site with gauze pad(s) if blood or antigen are present.

10. Provide patient instructions.

a. Instruct the patient to return in 48-72 hours.

b. Tell him or her not to wash, scratch, or agitate the test site.

c. Tell him or her not to cover the site with tape or band-aid.

d. Tell him or her not to apply soaps, perfumes, lotions, or ointments to the test site.

11. Record results on SF 601 when the patient returns in 48-72 hours.

(Asterisks indicates a leader performance step.)

Evaluation Guidance: Score each Soldier according to the performance measures in the evaluation guide. Unless otherwise stated in the task summary, the Soldier must pass all performance measures to be scored GO. If the Soldier fails any step, show what was done wrong and how to do it correctly.

Evaluation Preparation: You must evaluate the Soldier on their performance of this task in an operational condition related to the actual task.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Reviewed the provider's order.			
2. Interviewed the patient by asking the following questions.			
a. Have you ever been told that you had a positive skin or blood test for Tuberculosis (TB)?			
b. Have you been in close contact with someone with active TB?			
c. Have you ever been treated for TB?			
d. Did you receive the Bacillus Calmette-Guerin (BCG) vaccine as an infant? (Ask patient if they were born in the United States).			
e. In the past month, have you taken medications that affect your immune system, such as prednisone, other steroids, or anticancer drugs; drugs for the treatment of rheumatoid arthritis, Crohn's disease, or psoriasis?			
f. Do you have a long-term health problem with heart disease, lung disease, asthma, kidney disease, metabolic disease (e.g., diabetes), anemia, or other blood disorder?			
g. Have you received any vaccines in the past 4 weeks (live vaccines may effect results)?			
h. Can you return in 48-72 hours after test placement?			
3. Gathered equipment/supplies.			
4. Washed or sanitized hands.			
5. Withdrew the antigen from the vial.			
6. Selected the injection site.			
7. Cleaned the injection site.			
8. Marked the injection site.			
9. Injected the antigen.			
10. Provided patient instructions.			
11. Recorded results on SF 601 when the patient returns in 48-72 hours.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary	Source Information
	AR 40-562	Immunizations and Chemoprophylaxis for the Prevention of Infectious Diseases	Yes	Yes	
	SF 601	Health Record - Immunization Record	Yes	No	

TADSS : None

Equipment Items (LIN): None

Materiel Items (NSN) :

Step ID	NSN	LIN	Title	Qty
	6505-00-205-6513		Isopropyl Alcohol, USP, 473ML or 1 Pint Bottle	1
	6505-00-680-2433		Tetanus Toxoid, USP	1
	6510-00-598-7245		Gauze, Absorbent, 36 X 26 Inch, White, Type 3, Class 2	1
	6515-00-181-7412		Needle, Hypodermic, C10A Dental, 27 Gage Cannula, 1-1/8 – 1-1/2 Inch Long, Threaded, Sterile	1
	6515-NCM021137		GLOVES EXAM	1
	6530-00-C17-7063		EMERGENCY CRASH CART	1
	6550-01-371-4658		TEST KIT,CANDIDA ALBICANS DETECT	1
	8520-01-501-5142		Hand Sanitizer, Antimicrobial	1
	6505-01-A08-3913		Test Antigens	1
	6510-01-202-9836		Pad, Isopropyl Alcohol Impregnated, 1.25 X 1.5 Inch 100S	1
	6510-01-378-4819		Bandage, Gauze	1
	6530-01-173-2269		Sharps Container, 2 Gallon	1
	6515-01-106-1352		Marker, Skin, Surgical, Sterile, Fine Tip, Violet	1

Environment: Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to the current Environmental Considerations manual and the current

Safety: In a training environment, leaders must perform a risk assessment in accordance with current Risk Management Doctrine. Leaders will complete the current Deliberate Risk Assessment Worksheet in accordance with the TRADOC Safety Officer during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW current CBRN doctrine.

Prerequisite Individual Tasks : None

Supporting Individual Tasks : None

Supported Individual Tasks : None

Supported Collective Tasks : None

Knowledges :

Knowledge ID	Knowledge Name
081-VC-68T-KN0240	Vaccine types.
081-VC-68T-KN0228	Symptoms of bites, stings and allergies.
081-SR-68P-R239	Knowledge of bites, stings and allergies

Skills :

Skill ID	Skill Name
081-SP-91Q-SK07	Access patient database to update allergy information

ICTL Data : None